

Soviet Bloc Symposium on Planning for Engineering and Natural Sciences Personnel, by Todor Avramov, 6 pp.

22

BULGARIAN, per, Planovo stopanstvo i statistika, No 2, Feb 1966, pp. 77-80.

JPRS 35375

Todor Avramov

EE-Bulgaria

Econ

Jun 66

301,903

The Territorial Distribution of the Productive Forces and the Problem of Manpower in 1966-1970, 21
by Todor Avramov, 8 pp.

BULGARIAN, por, Trud i tseni, No 9, Oct 1966,
pp. 23-30.

JPRS 39522

EE-Bulgaria

Soc

Mar 67

319,299

Current Problems Concerning the Qualifications of
Administrative Cadres, by Todor Avramov, Pencho
Novakov, 11 pp.

BULGARIAN, per, Novo vreme, Vol XII, No 5, May 1965,
pp. 57-66.

JPRS 31108

EE-Bulgaria

Econ

Jul 65

283,839

16
Trade Ties with Developing Countries Viewed,
by Mariana Avramova, 9 pp.
BULGARIAN, per, Ikonomicheska Misl, Sofia,
No 6, 1969, pp 53-60,
JPRS 48827

EU-Bulgaria

1000

Sept 69

Mariana Avramova

321,911

Interview With Snow, by Eli Avrahami, 5 pp. 44
HESPW, np, Lancet, 27 Aug 1965, pp 3,8.
JPRS 32362

SI - Israel
Pol
ct 65

Avrahami

270,451

87

Minimum Time for an Earth-Mars-Earth Flight
with an Unregulated Low-Thrust Engine, by B.

I. Avramchenko, V. M. Poznenov, 14 pp.

RUSSIAN, per. Kosmicheskiye Issledovaniya.

Vol V, No 3, 1967, pp 339-347.

JPRS 42928

B. I. Avramchenko

Sci-Space Tech

Oct 67

343.548

16
Socialist Economic Integration Stressed, by
Luchezar Avramov, 16 pp.
BULGARIAN, per. Novo Vreme, Sofia, No 9,
Sept 1969, pp 79-91.
JPRS 48862

Luchezar Avramov

EE-Bulgaria
Econ

//
Lenin Birthday Anniversary Commemorated,
by Luchezar Avramov, 19 pp.
BULGARIAN, rpt. Sofia Radio, 1700 GMT,
22 Apr 1969.
JPRS 47978

LUCHEZAR AVRAMOV

EE-Bulgaria
Pol
May 69

381,932

52

Formation of Texture in Si Containing Iron
During Primary Recrystallisation, by

S. Avraamov.

RUSSIAN, per, Izv. VUZ Chern. Met., No 9,
1966, pp 120-123.

*BISI 6772

Sci-Hat
Jan 69

S. Avraamov

20
Changes in Bulgarian Labor Resources Analysed,
by Todor Avramov, Christo Khristov, 10 pp.
BULGARIAN, per. Novo vreme, Sofia, No 5,
May 1969, pp 81-86.
JPRS 48518

TODOR AVRAMOV

EE-Bulgaria
Econ
Aug 69

389,059

Vocational-Technical Schools and the Train-
ing of Skilled Workers, by Todor Avramov
and Mitko Simionov, 16 pp.
BULGARIAN, per, Ekonomicheskia misul, No 5,
May 1965, pp. 46-59.
JPRS 31555

EE-Bulgaria
Soc
Aug 65

285,704

16
Distribution and Use of Manpower in TSES
(Cooperative Labor Farms), by Todor Avramov,
16 pp.

BULGARIAN, per, Ikonomicheska misul, No 8,
Oct 1965, pp. 101-111.
JPRS 33578

Todor Avramov

EE-Bulgaria
Econ
Jan 66

293,837

13
Some Problems In the Professional Qualification
Structure Of Manpower In Agriculture, by Todor
Avramov, 7 pp
BULGARIAN, per, Planovo stopanstvo i statistika,
No 1, Jan 65, pp 33-41
JPRS 29371

EE-Bulgaria
Econ
May 65

279.353

The Development of the Productive Forces and
Public Education, by Todor Avramov, 9 pp.
BULGARIAN, per, Narodna prosveta, No 11,
Nov 1965, pp. 7-13.
JPRS 33852

p 16

Todor Avramov.

EE-Bulgaria
Soc
Jan 66

295,089

22
Problems in the Use of Manpower in Agriculture,
by Todor Avramov and Christo Khristov, 9 pp.
BULGARIAN, per, Planovo stopanstvo i statistika,
No. 4, Apr 1967, pp. 48-55.
JPRS 41396

Todor Avramov

EE-Bulgaria
Econ
July 67

329,784

N. S. Avrashkov

Angular Z-drive for the hydrofoil Tayfun, by

N. S. Avrashkov, 8 pp.

SUDOSTROYENIYE, No 3, 1971, pp 32-35

NAVY/NISC-Tr-3418-73

Apri 173

A. S. AVRASHOV

Factorial Analysis of the Chemistry of Denitration
and Granitization, by A. S. Avrashov.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Sci., Vol 200,
No 4, 1971, pp 959-962.

AGI

Oct 72

9
Bulgarian Trade Policy Reviewed, by
Luchezar Avromov, 15 pp.
BULGARIAN, per. Ikonomicheska Misul, Sofia, No 2,
1968, pp 324.
JPRS 47337

Re-Bulgaria
Econ
Feb 69

374,633

N.S. Avrashkov

Z-Drive for the Tayfun Hydrofoil Boat, by
N.S. Avrashkov, 9 pp.

RUSSIAN, per. Sudostroveniye, No 8, Aug 1971,
pp 32-35.

NAVSTIC No 3288-72

Apr 72

97
Calculating the Surface Energy of Metals with a
Body-Centered Lattice, by Yu. S. Avraamov &
A. G. Gromov.
RUSSIAN, per, Fizika Metallov i Metallovedeniye.
Vol 23, No 3, 1967, pp 405-408.
NASA TT F-11,555

Sci/Phys
Apr 68

351,412

Late Paleozoic Marine Transgression in Northeastern
Kazakhstan, by D. P. Avrov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 4,
1969, pp 865-866.

AGI

D. P. AVROV

May 70

406,607

Microbiologic Nature of a Methane Pool Detected at
Considerable Depth (Based on Isotopic Analysis),

by V. P. Avrov , L. M. Galimov.

RUSSIA, per, Dok Ak Nauk SSSR, Vol 179, No. 5,
1968, pp. 1203-1205.

AGI

V. P. AVROV

Jun 69

373-394

16
Repayment of Production Investments in the
Electric Power Engineering Industry, by A.
Ya. Avrahh, 11 pp.

RUSSIAN, per, Elektricheskoye Stroytel, No
10, Oct 1967, pp 2-6.
JPRS 43657

USSR
Econ
Jan 68

A. Ya. Avrahh

347,097

Fundamental Principles and Methods of ²
Establishing Non-State Financing at Power
Enterprises of the USSR, by A. Ya. Avrukh 4 pp.
RUSSIAN, per, Elektricheskiye Stantsii, No 5,
May 1966, pp 2-4.
DIA LN 364-66

JPRS 36829

A. Ya Avrukh

Sci-Elect
Aug 66

307,471

A. YA. AVREKH

Operational Efficiency of Electric Power Industry.

by A. Ya. Avrekh, 7 pp.

RUSSIAN, per. *Elektricheskaya Energiya*, Moscow,

No 7, 1971, pp 15-16.

JPRS 53845

Sept 71

Basis for New Heat and Electric Power Tariffs
Outlined, by A. Ya. Avrukh, 15 pp. 79
RUSSIAN. per. Elektricheskiye Stantsii, No 2,
Feb 1967, pp. 5-11.
JPRS 40757

A. YA AVRUKH,

USSR
Sci-Elec & Electrical Engr
May 67

325,541

79
Plastic Coating for Tankers,
by M. G. Avrakh,
RUSSIAN, per, Sudostroyeniye, No 6,
1965, pp 85-86.
Dept of Navy 4612/ONI Tr 2097

Sci- Engr
May 66

M. G. Avrakh

299,709

Algorithms for Selecting Discrimination Fragments
for a Set of Printed Characters Represented by
Statistical Reference Patterns, by N. L. Avrukh.
19 pp.

Moscow. Vsesoyuznyy Institut
Mashinoy i Tekhnicheskoy Informatsii, Avtomati-
cheskoye Chteniye Teksta, 1967, pp. 98-109.
AIR/FIB/T-24-489-68

N. L. Avrukh
Sci/ Electronics
Sept 69

391,005

108
Problems in Automatic Text Reading Projects,
by M. L. Avrukh, 10 pp.
RUSSIAN, bk, Chitayushchiye Ustroystva, 1965,
pp. 5-13
JPRS 35,951

M. L. Avrukh

Sci - Elect Math/DP
Jun 66

303,407

V. U. Avrukh
Performance of Turbine-generator Brushes as Affected
by Material, Shape, and Surface Finish of the Slip
Rings, by V. U. Avrukh, 12 pp.
RUSSIAN, per, Elektricheskiy Stantsii, No 7, 1971,
pp 48-51.
X-7578

76
Improving the efficiency of Turbo-Generator
operation, by V. Yu. Avrukh.
RUSSIAN, per. Elekt. Stantsii, Vol 37, No 7.
1966, pp 41-43.
NLL Ref: 9022.09 (4546)

V. Yu. AVRUKH
Sci-Elec
Aug 68

363,656

125
Operation of Turbo-generators with a Break in
Gas Tightness, by V. Yu. Avrukh.
RUSSIAN, per, Elektr. Stantsiy, Vol 39, No 9,
1968, pp 30-34.
NLL Ref: 9022.03 (4310)

V. Yu. Avrukh

Sci-Prop & Fuels
Sept 69

390, 314

G.I. Avvutskiy,

Expansion of the Potentialities of Automatic
Flight Control by Using Adaptive Systems
and Systems with Variable Structure,

by G. I. Avvutskiy, 8 pp.

RUSSIAN, bk. Systemy i Peremennoy Strukturoy
i Ikh Primeneniye v Zadachakh Avtomatizatsiy
Poleta, 1968, pp 5-10.

ACSI-K-3020

FSTC-HT-23-1387-72

May 72

O. I. Avseyevich

Principles of Erosion During Pulsed Discharges,
by O. I. Avseyevich, 17 pp.

RUSSIAN, bk., Fizicheskiye Osnovy Elektroiskrovoy
Obrabotki Materialov, 1966, pp 32-41.

AIR/FTD-MT-24-915-71

Jan 72

60
Characteristics of Nutrition of the Kolkhos
Population of Chmalaki Village, Gurdsheanetskiy
Rayon, Georgian SSR, by L. I. Arsharov, I. A.
Chiboshvili, D. A. Macharashvili and R. G.
Antelidze, 5 pp.
RUSSIAN, per, Voprosy Pitaniya, Vol XXIV,
No 5, 1965, pp. 33-35.
JPRS 34215

L. I. Arsharov.

USSR
Sci-B/M
Mar 66

295,928

78
Bulletins of the Academy of Sciences of the
USSR, Geography Series, No 6, 1966,
by G. A. Avsyuk, B. A. Fedorovich, 3 pp.
RUSSIAN, per, Izvestiya Akademii Nauk
SSSR, No 6, 1966, Seriya Geograficheskaya,
AMS Call No G23, 195, 1966, No 6

G. A. Avsyuk

Sci-E. Sci
Mar 67

320,707
112x41A

experiment in detailed Gravimetric Surveying at
Sea, by Yu. N. Avsyuk, V. A. Kuzivanov. 51
RUSSIAN, bk. Apparatura i Metody Morskikh Gravi-
metricheskikh Izmeryeniy, 1965, pp 118-120.
ACIC TC-1117

Yu. N. Avsyuk

sci/earth sci
sec 66

314,319

Smoking and the Severity of Coronary and Aortic
Atherosclerosis, by G. G. Arutandilov and V. L.
Kolanova, et al, 14 p.
RUSSIAN, per, Kardiologia, Vol V, No 1, 1965,
pp 30-34.

G. G. Arutandilov

Sci-BM
Jan 66

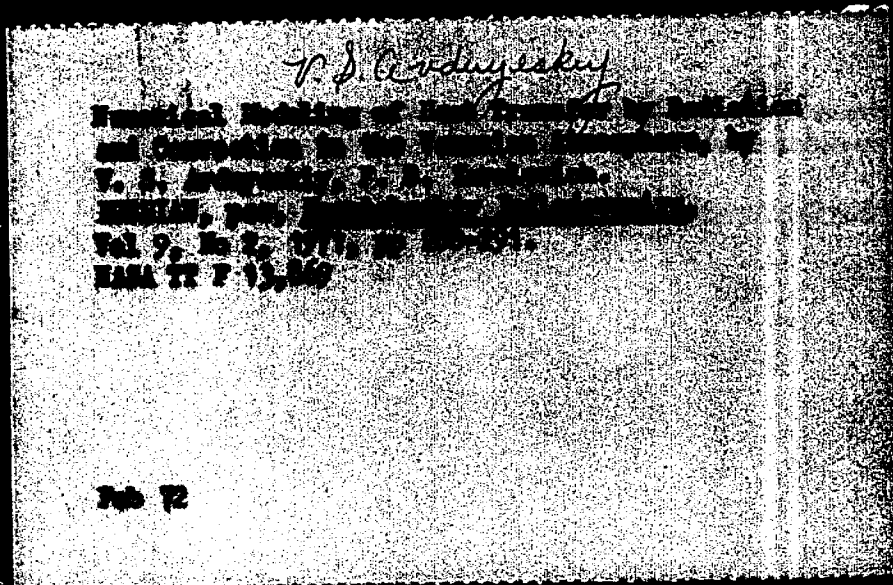
303,678

Influence of the Piezoelectric Vibrations of the
Crystal Lattice on the Intensity of X-Ray Diffuse
Maxima, by P. A. Seleznyan, V. I. Avunadzhyan.
RUSSIAN, per, Izv. AN, ArmSSR, Fizika, No 2,
1967, pp 381-387.
[108]-69-195-ROLL --MIT/Lin Ly
Available from NTG

V. I. Avunadzhyan

May 69

380,411



G.S. Arvutskiy

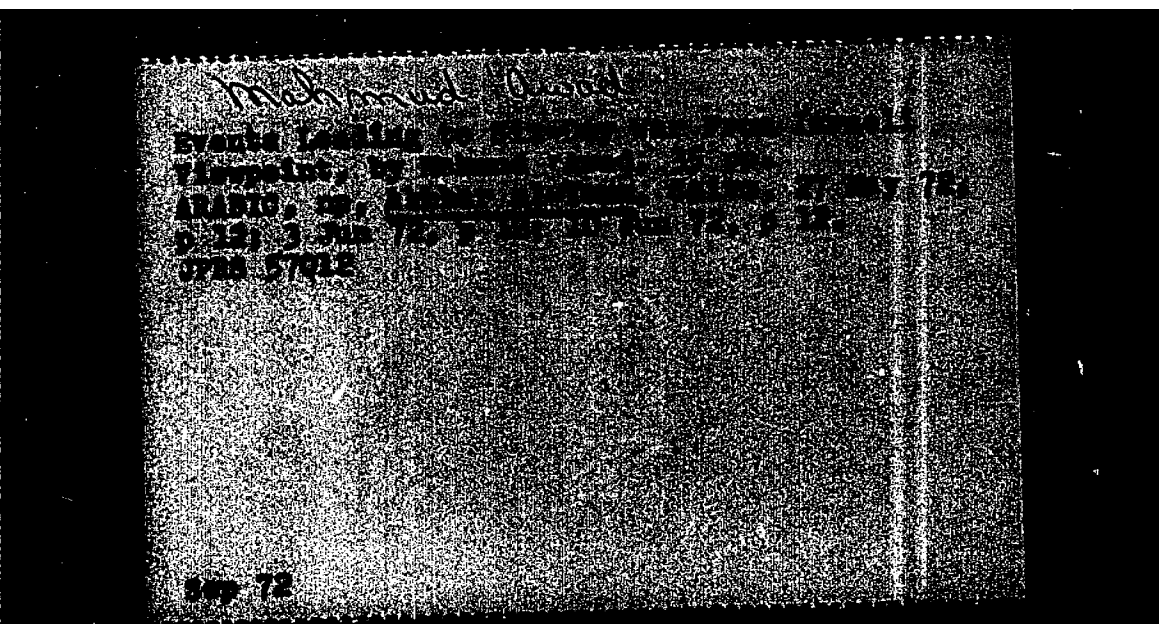
Expansion of the Potentialities of Automatic
Flight Control by Using Adaptive Systems and
Systems with Variable Structure, by
G.I. Arvutskiy,

RUSSIAN, per. Sistemy i Peremennoy Struktury
i Ikh Primeneniye v Zadachakh Avtomatizatsii
Poleta, 1968, pp 5-10.

*ACSI-R-3020

*FSIC-R-23-1387-72

Per 72



Mahmud 'Awad

Ban Lifted on Israeli Books; Critical
Reviews Published, by Mahmud 'Awad, 35 pp.
ARABIC, np, Akhbar al-Yawm, Cairo, 15 Jan 72,
pp 4, 5.
JPRS 55767

May 72

Mahmud Awad
Once Banned Book on Arabs and Israelis
Discussed, by Mahmud 'Awad, 11 pp.
ARABIC, np, Akhbar-al-Yawm, Cairo, 18 Mar
72, p 12.
JPRS 55856

May 72

Mahmud 'Awad

Egyptian Balance of Trade Analyzed, by

Mahmud 'Awad, 9 pp.

ARABIC, np, Akhbar al-Yawm, Cairo, 8 Jan 72,

p 3.

JPRS 55189

Mar 72

28
Role of Iraq, Syria in Eastern Front Questioned.
by Amin al-A'war, 3 pp.
ARABIC, per. al-Hawadith, Beirut, 27 June 1969.
pp 10-11.
J PS 48636

Amin al-A'war

INTTEL-ARAB AFFAIRS

ol
Aug 69

390,671

Growth of the El Beer Spinning and Weaving
Company, by Muhammad Sami and Ahmad Kamil
'Awad, 6 pp.
ARABIC, np, Al-Ahram, 31 Mar 1966, p. 3.
JPRS 35740

41

Ahmad Kamil 'Awad

MS-Egypt
Soc
Jun 66

301,921

Sahid 'Awlaque
Emphasis on Investigation Page Off in
Successful State Papers, by SA '14 'Awlaque,
6 pp.
ARABIC, op, 14 October, Aden, 13 Jan 71,
p 2,
JPRS 53574

Aug 71

Emphasis on Irrigation Runs Off in Successful
State Farms, by Said 'Awlagi, 6 pp.
ARABIC, np. 15 October. Also, 13 June 1971, p. 2.
JPRS 53574

Said 'Awlagi

July 71

Muhammad Sa'id Awn

Modernized Fishing Industry Being Developed, by
Muhammad sa'id 'Awn, 6 pp.

ARABIC, np. al-Thawri, Aden, 25 Jan 1972, pp 6-7.

JPRS 55425

Mar 72

Muhammad Sa'id 'Awn
Importation of Some Goods Restricted to Public
Sector, by Muhammad Sa'id 'Awn, 7 pp.
ARABIC, np. Al-Iqtisad. Al-Jazira, 13 Nov 1971.
JPRS 54920

Jan 72

26
Educational System in Traditional Society.

by Joseph Awouma, 11 pp.

FRENCH, per. L'Afrique et l'Asie, Paris, Nos 83/

84, 1968, pp 62-73.

JPRS 48630

Joseph Awouma

INTER-AMERICAN AFFAIRS

Educ

Aug 69

390,652

Significance of the Interstitial Sand-Fauna for
General Problems of Tectonics, Ecology and Eia-
logy, by Peter Ax. 79

GERMAN, rpt. Versoff Inst Meeresforsch Bremen
Suppl 2, 6th Meeresforsch. Bermerk. 18-20
Oct 1967, pp 15-39.

Dept of Interior
Bureau of Commercial Fisheries
Branch of Foreign Fisheries

Peter Ax

Sci-B and M
Jan 68

348.590

55
Microcinematographic Observations in Cultivated
Mouse Omenta; Demonstration of Formed Antibodies.

Report 1., by W. Ax.

GERMAN, per, Z Naturforsch., Vol 21b, 1966,

pp 782-788.

HEE NIH

1-10-69

W

~~W~~. Ax

Sci/BSH

Nov 69

397,150

12
The Firm Step of Socialist Germany, by
Herman Axen, 16 pp.
RUSSIAN, per, Kommunist, Moscow, No 15,
Oct 1969, pp 93-106.
JPRS 49320

Herman Axen

USSR
Pol
Dec 69

396,485

103
Polish Plastic Working Machines Described,
by Marek Amentowicz, 10 pp.
POLISH, per, Pracujące Drobne i Wtęśnawce,
Warsaw, No 10, 16-31 May 1969, pp 19-20,
No 11, 1-15 Jun 1969, pp 16-17.
JPRS 48939

Marek Amentowicz

Sci-Mech, Ind, Civ & Mar Engr
Oct 69

72.64

16
The Place of Rumania in the International
Division of Labor, by V. Axenciuc, 14 pp.
RUMANIAN, per, Probleme Economice, Vol XX,
No. 12, Bucharest, Dec 67, pp. 156-164.
JPRS 46,385

V. Axenciuc

RU (Rumania)
Economic
Feb 68

350,337

Karnal Ayache

Domestication Speaks With Local Authorities
In Ain Sefra, by Karnal Ayache, 9 pp.
ANARTO, no. 21-22, Algiers, 18 Oct 71.
pp 5, 11.
JPRS 52597

Dec 71

INRA Chief Interviewed on Camagney Province
Agricultural Progress, by Esther Ayala and
Armando Marin, 9 pp.

SPANISH, np, Juventud Rebelde, 14 Oct 1966,

P. 5.

JPRS 39037

AYALA, ESTHER

LA-Cuba

Econ

Dec 66

316,032

INRA Chief Interviewed on Camaguey Province
Agricultural Progress, by Esther Ayala and
Armando Marin, 9 pp.

SPANISH, np, Juventud Rebelde, 14 Oct 1966,
p. 5.

JPRS 39037

LA-Cuba

Econ

Dec 66

316,032

Javier Ayala
Committee Releases Statement on Agrarian Reform,
by Javier Ayala, 6 pp.
SPANISH, np, El Tiempo, Bogota, 10 Jan 1972,
pp 1-A, 5-B.
JPRS 55113

Feb 72

Javier Ayala
Government Food Production Plan Explained, by
Javier Ayala, 7 pp.
SPANISH, sp. El Financiero, Bogota, 23 Dec 1971.
pp 1-4, 7-8.
JPRS 9962

Jan 72

46
Occurrence of Clostridium Botulinum
and Clostridium Tetani in the Soil of
Armenian SSR, by K.M. Ayanyan, et al,
5 pp.

RUSSIAN, per. Gigiyena i Sanitariya,
Vol. 33, No. 1, Jan 68, Moscow,
Meditsina Press, pp. 114-116.
JPRS 44,563

Sci-Bio.andMed.Sci.
March 68

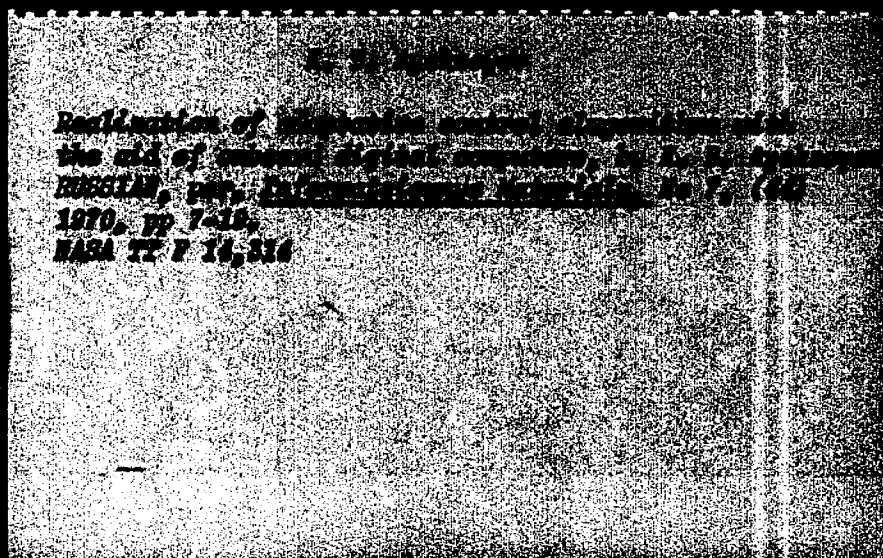
351,920

116

Thermally and Optically Stimulated
Phenomena in Sodium-Sulfide Single
Crystals, by A. Aydin, Ya. Kirs, 10 pp.
RUSSIAN, por, AN SSSR. Izvestiya.
Seriya Fiziko-Matematicheskikh i
Tekhnicheskikh Nauk, No 3, 1966,
pp 354-359
U100205668-7
FTD-INT-67-199

A. Aydin
Sci/Physics
Sep 68

364,183



Stability of Flow of Non-Newtonian Liquid in a Flat Channel, by V. Ye. Ayerov, B. A. Kolovandin. 90
11 pp.

MUCLIA, IR, AN RSP. Institut Teplo- i
Massobrena. Teplo- i Massobrena v Ben'yuto-
novskikh Zhukostyakh Moskva, 1968, pp 137-145.
AFB/IR/ T-24-306-68

V. Ye. Ayerov
Sci/IR
Dec 69

396,718

Senator Claims Wage and Salary Increases
Excessive, by Patricio Aylwin, 13 pp.
SPANISH, per, La Nacion, Santiago 8 April 68,
p. 17.
JPRS 45,459

Patricio Aylwin

LA(Chile)
Political
May 68

358,036

A. Aymanedov
Judicial Service in Turkmen Economic Enterprises.
by A. Aymanedov, 5 pp.
RUSSIAN, np, Turkmenskaya Iskra, Ashkhabad, 11 Feb
1972, p 3.
JPRS 55580

Apr 72

6
Examination of Secondary Education in
Kazakhstan, by K. Aymanov, 7 pp.
RUSSIAN, per. Sredneye Spetsial'noye Obrazovaniye,
Moscow, No 8, 1968, pp 33-35.
JPRS 46,796

K. Aymanov

USSR
Educ
Dec 68

354,462

18
Improvement of Teaching Sought in Kazakh SSR,
by K. Aymenov, 7 pp.
RUSSIAN, per, Uchitel'skaya Gazeta, Moscow,
17 Apr 1969, pp 1, 2.
JPRS 48485

USSR
Educ
Aug 69

K. Aymenov

388,169

Kazakhstan Educational Plans Reviewed, by
K. Aymanov, 6 pp.
RUSSIAN, np, Kazakhtanskaya Pravda, Alma-Ata,
20 Jun 1969, p 2.
JPRS 48533

K. AYMANOV

USSR
Pol
Aug 69

389,106

The Reaction of Liquid Steel with an Aluminous
Lining Material, by J.-P. Aymard. 102
FRENCH, per, Fonderie, Vol 281, 1969, pp 343-354.
*BISI 8285

Sci-Mat
May 70

J. P. Aymard

53
The Reaction of Liquid Steel with an
Aluminous Lining Material, by J. P. Aymard
and P. Detrez,
FRENCH, per. Fonderie, Vol 281, 1969,
pp 348-354.
BISI 8285

J. P. Aymard

Sci/Mat
Feb 71

Steps Taken to Improve Future Coffee Crops,
by Ramon Aymerich, 6 pp.

SPANISH, per, ANAP, Vol VI, No 5, May 1966,
pp. 6-9.

JPM 37339

Ramon Aymerich

LA-Cuba

Econ

Sept 66

310,333

54

E. Sh. Ayrapet'yants
Spatial Orientation of Bats Under the Influence
of Increased Gravity, by E. Sh. Ayrapet'yants,
V. N. Zvorykin, 5 pp.
RUSSIAN, per. Doklady Akademii Nauk SSSR, Moscow,
No 3, 1972, pp 723-725.
JPRS 56073

May 72

22
UAR Minister Discusses Police Policies, by
Hasan Abu al-Aynayn, 5 pp.
ARABIC, np, ~~al-Ahram~~, 31 Oct 1968, p 4.
JPRS 47,058

NE/UAR

Pol

Jan 69

370,933

Hasan Abu al-Aynayn

Investigating the Thermophysical and Anti-friction Characteristics of Polyethylene-Based Compositions, by S. B. Aynbinder, N. G. Andreyev.

RUSSIAN, per, Mekhanika Polimerov, No 6, 1967, pp 1070-1077.

FTD-S-444

Mar 69

378,069

Friction of Polymers at Low Velocities and Greater
Specific Loads, by S. B. Aynbinder, et al. 7 pp.
RUSSIAN, per, Mekhanika Polimerov, No 3, 1968,
pp 494-498.

FTD G-700

317-69

S. B. Aynbinder

july 69

384,271

Electrothoracic Treatment of All Walls discussed. ⁷⁹
by Kh. Varulin, G. Ayollo, 5 pp.
RUSSIAN, np. Lyubka, Baku, 4 Feb 1960, p 2.
JPRS 47708

G. Ayollo

Sci-ear. ci
Apr 60

379.093

E. L. Aynapetov
Irregularity of Loading of Satellites in Planetary
Mechanisms, by E. L. Aynapetov, 27 pp.
RUSSIAN, per, Vibromekhanizm i Akkumulyatsiya
Mekhanizmov s Subchislom Periodicheskoi. Moscow,
1971, pp 66-85.
JPRS 55466

Mar 72

63
Cholera Virus Attenuation in Tissue Culture,
by V. G. Ayrapetyan, A. D. Khachatryan, 5 pp.
USSIA, per, Veterinariya, No 12, 1967, pp 27-29.
No/PRIC/ST-23-1950-68

V. G. AYRAPE EYAN

Sci/AG
May 69

581,030